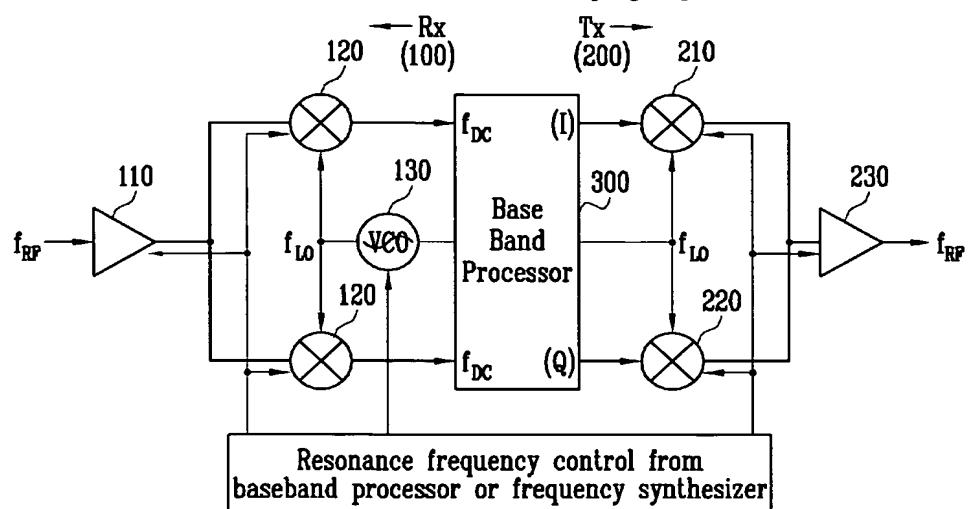
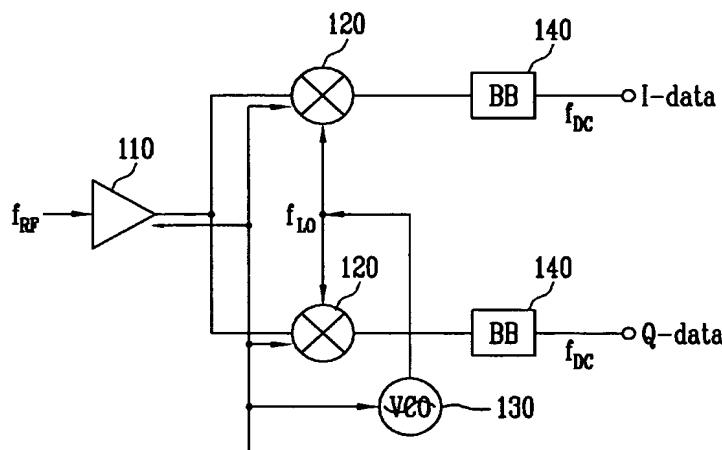


[Fig. 1]

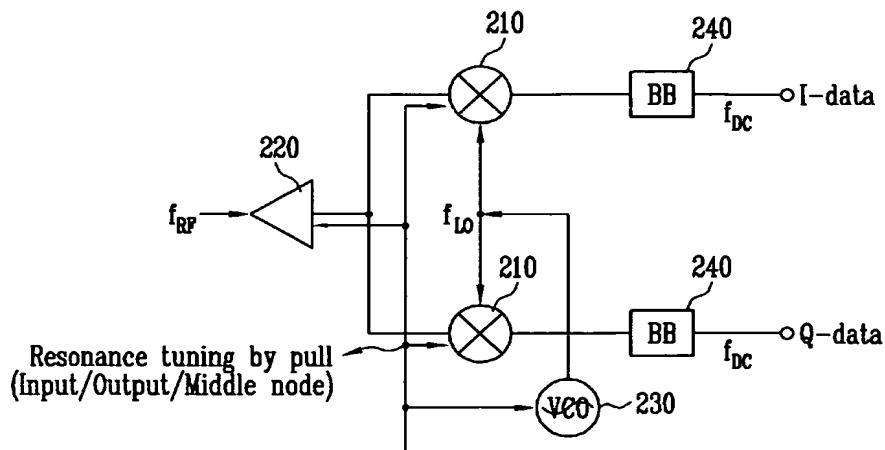


[Fig. 2]



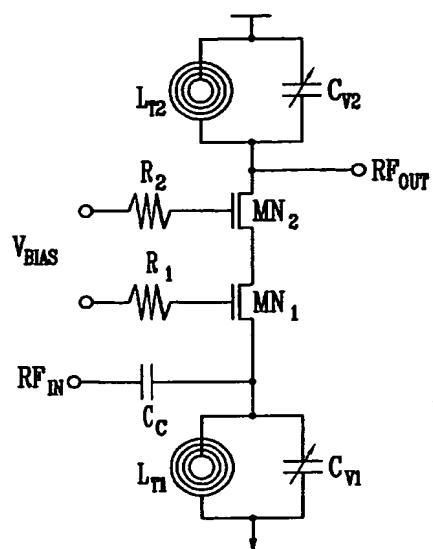
Resonance frequency control from baseband processor or frequency synthesizer

[Fig. 3]

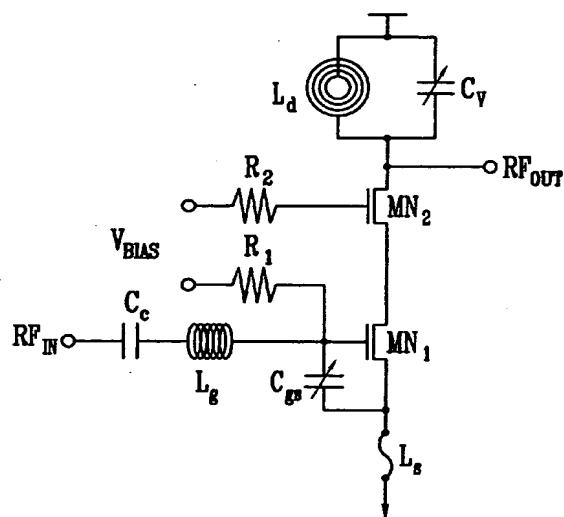


Resonance frequency control from baseband processor or frequency synthesizer

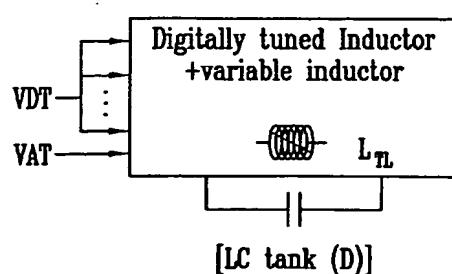
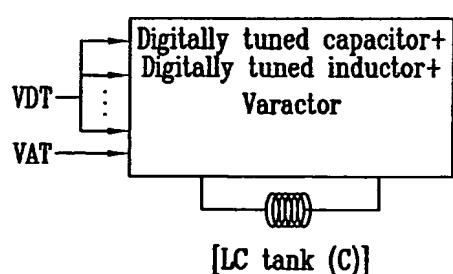
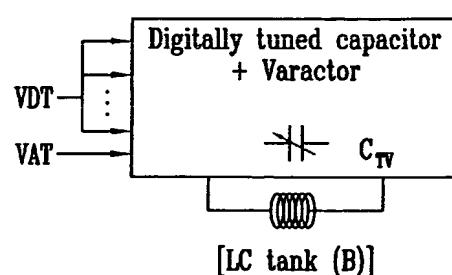
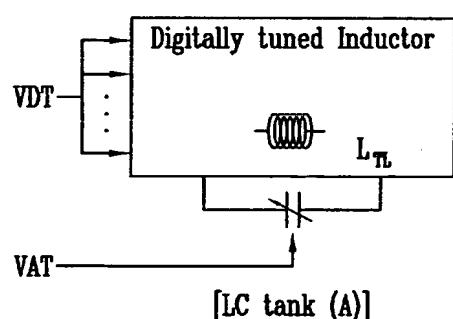
[Fig. 4]



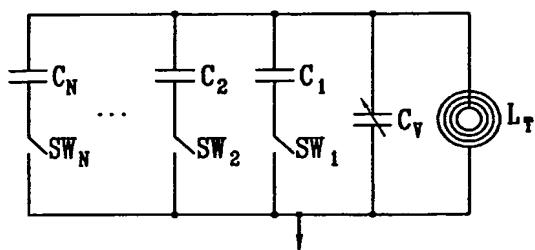
[Fig. 5]



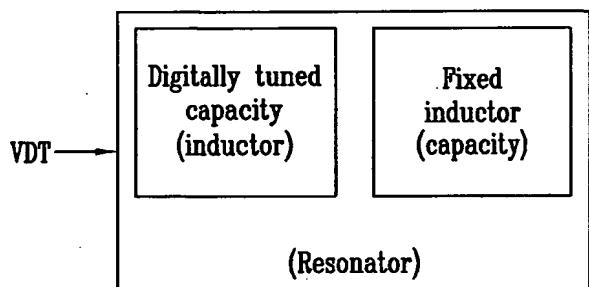
[Fig. 6]



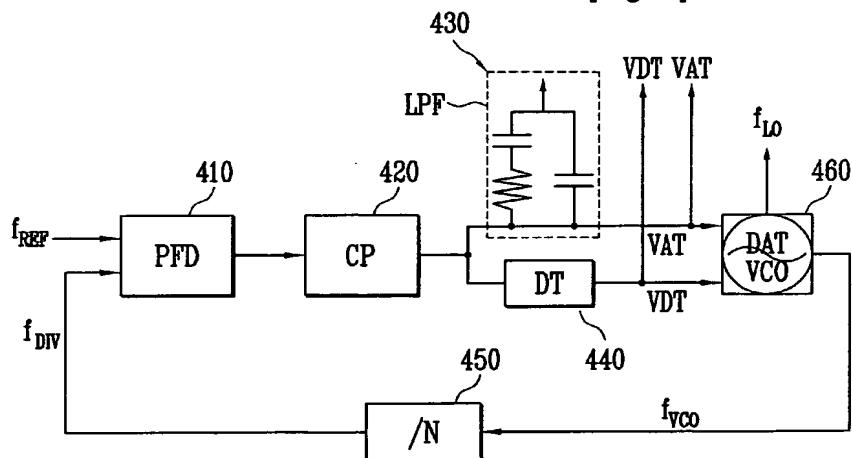
[Fig. 7]



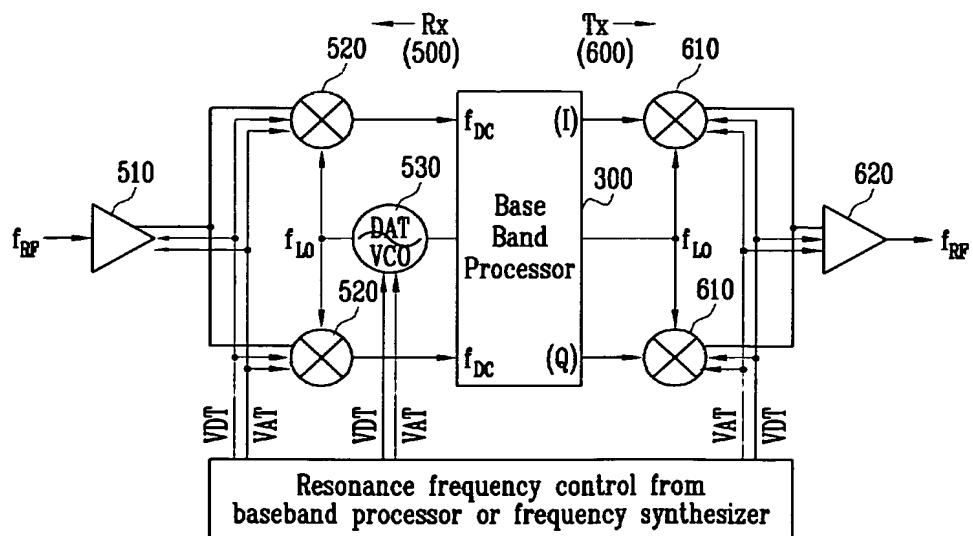
[Fig. 8]



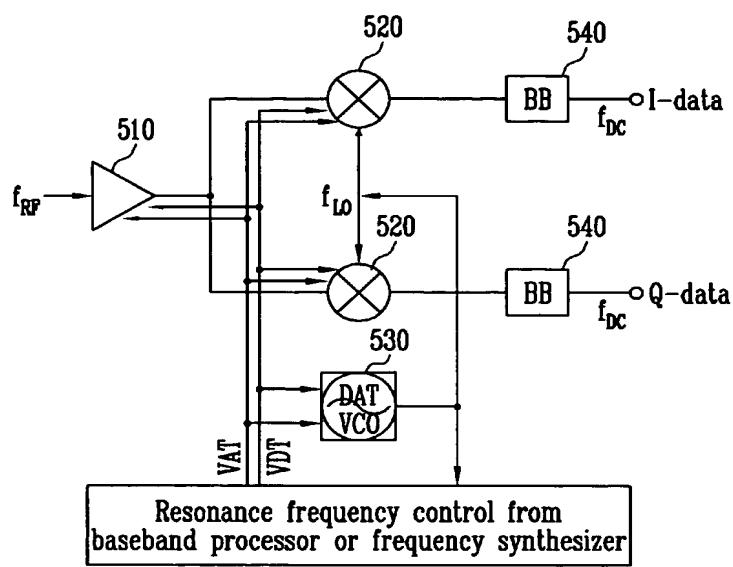
[Fig. 9]



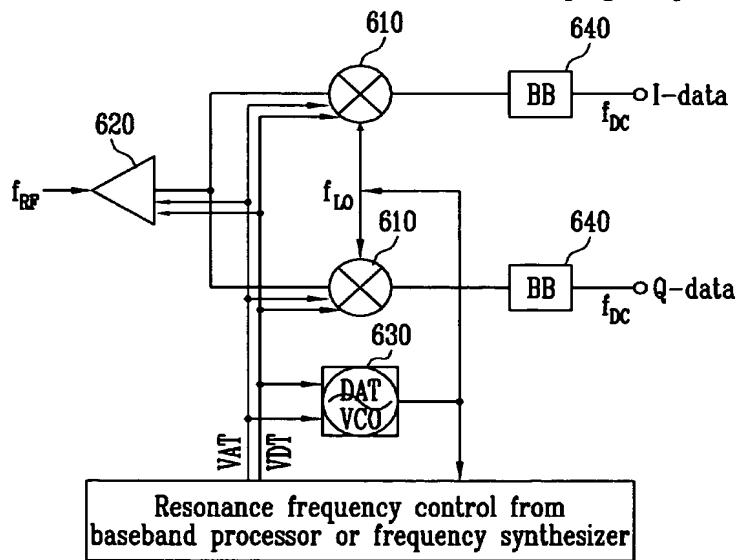
[Fig. 10]



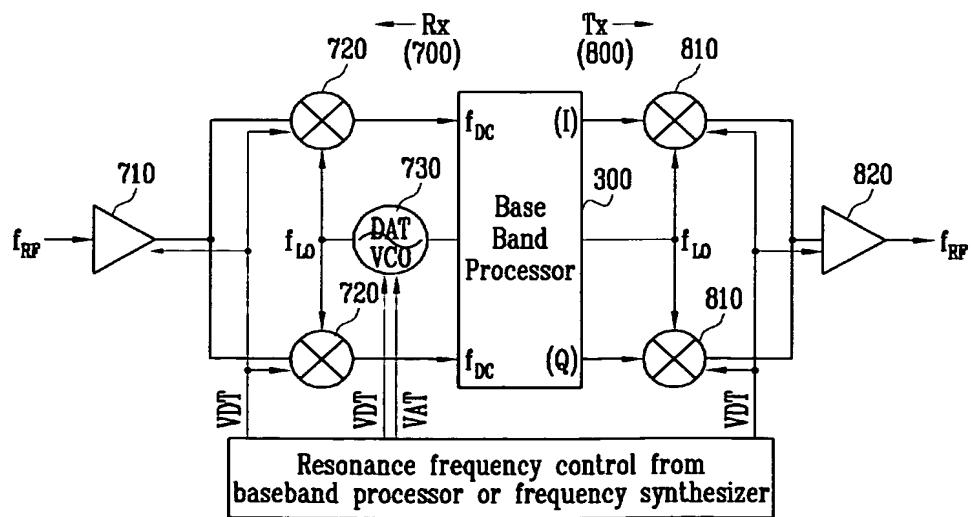
[Fig. 11]



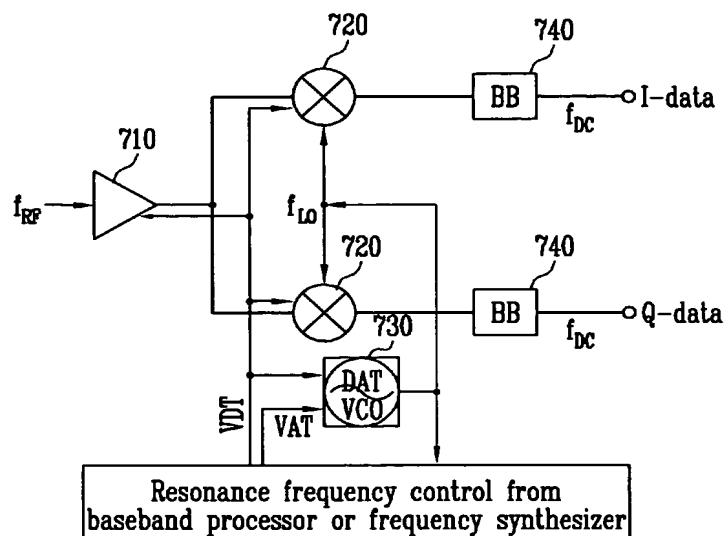
[Fig. 12]



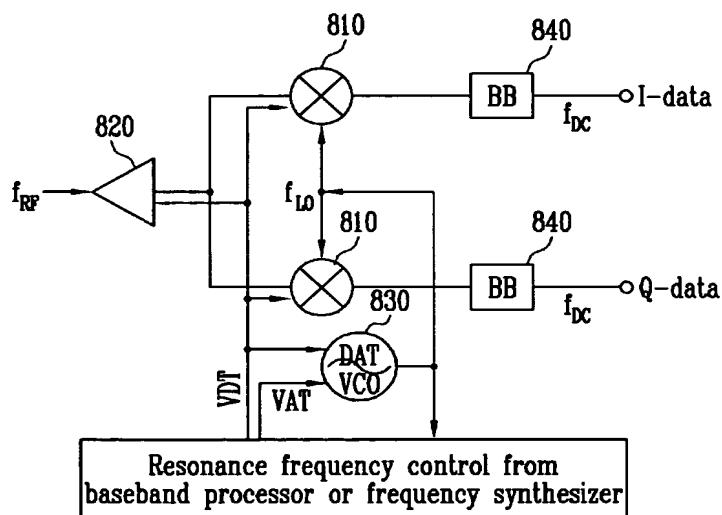
[Fig. 13]



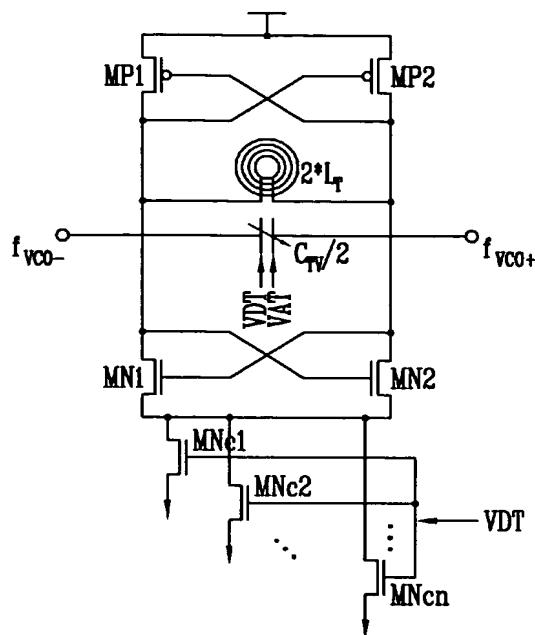
[Fig. 14]



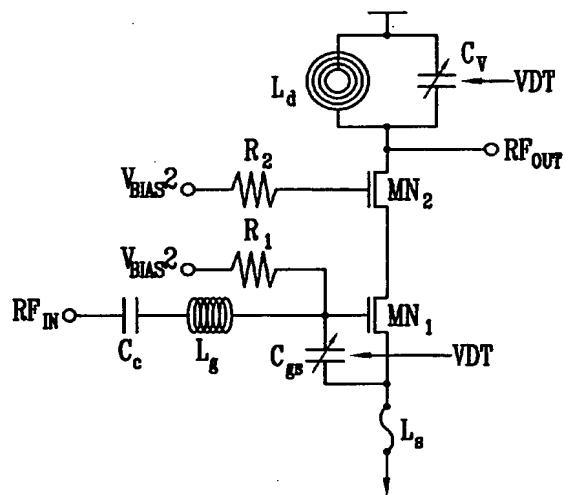
[Fig. 15]



[Fig. 16]



[Fig. 17]



[Fig. 18]

